

AUTOMOTIVE ALUMINUM DRIVES JOBS, FUEL ECONOMY, SUSTAINABILITY, PERFORMANCE & SAFETY

For the Safer Affordable Fuel-Efficient (SAFE) vehicles rule,
THE ALUMINUM ASSOCIATION SUPPORTS

ENSURE DATA-DRIVEN DECISION MAKING

NHTSA and EPA rightly recognize the overall benefits of vehicle lightweighting (to include safety). There is zero evidence to suggest automakers will pursue lightweighting strategies in the smallest of small cars. The opposite is true.

RETAIN FOOTPRINT- BASED CRITERIA

This current approach is working, creating incentives for automakers to boost MPG and cut emissions by reducing the weight (not size) of the heaviest, biggest cars and trucks.

REQUIRE CONTINUED TECHNICAL ADVANCEMENT

The final regulation should reflect innovation in the marketplace and foster continual increases in fuel economy (battery range in EVs) and carbon emissions reductions.

CONTINUE ONE NATIONAL PROGRAM

EPA, NHTSA and CARB must continue to seek consensus, avoid protracted legal battles and agree on a single fuel economy program for all 50 states.

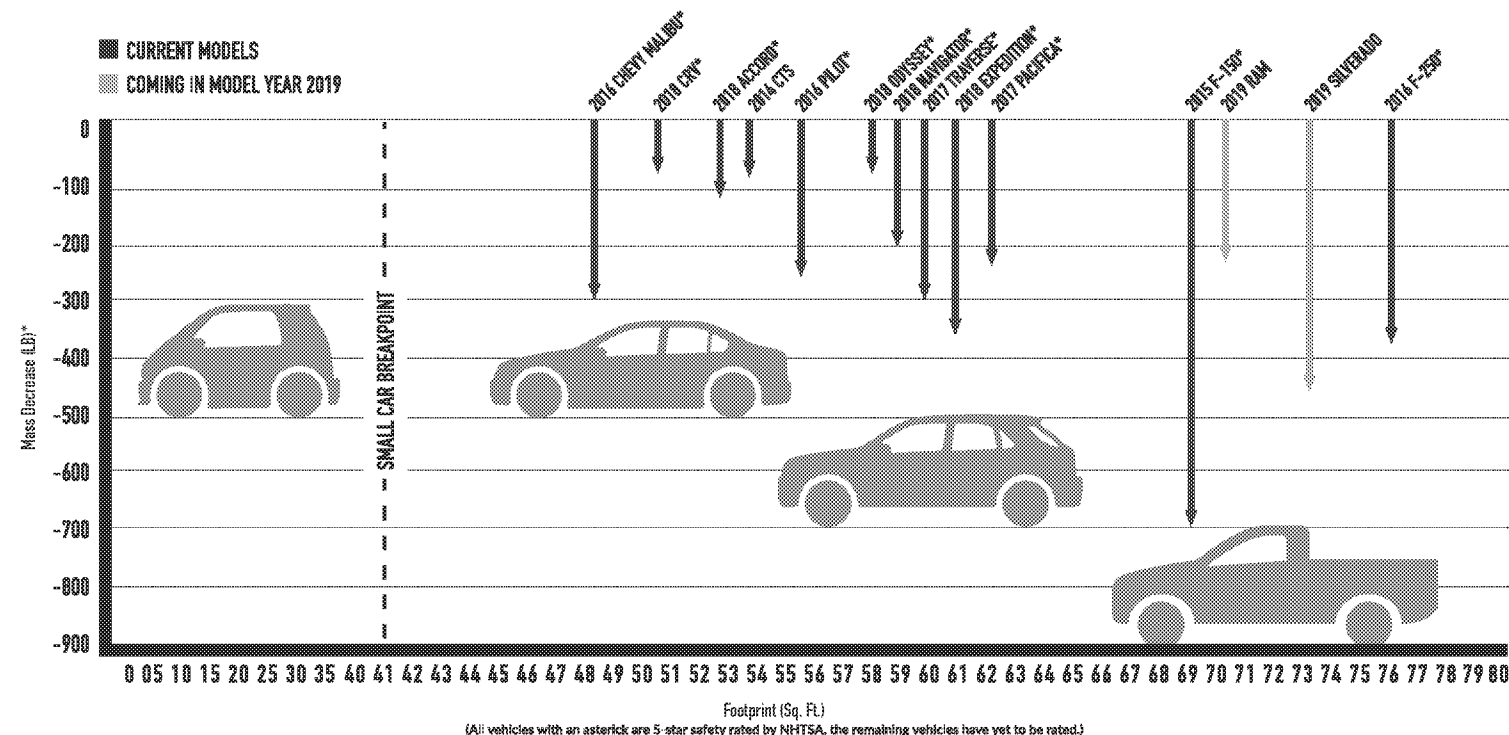
PROVIDE REGULATORY CERTAINTY

Set augural standards to 2030 so suppliers and automakers gain needed visibility for continued investments in jobs and manufacturing.

RECENT AND PLANNED WEIGHT REDUCTION BY VEHICLE

Known universe of vehicles that auto companies are planning to make lighter without making smaller

As opportunities abound to safely reduce mass in large trucks and cars, even under the strictest regulatory scenario, automakers have no plans to reduce weight in vehicles under 3,000 lbs. (3% of the total market).



5-STAR SAFETY RATING

EVERY ALUMINUM-BODIED CAR OR TRUCK EVER CRASH TESTED BY NHTSA
EARNED A PERFECT 5-STAR SAFETY RATING

700,000 JOBS
NEARLY 700,000 TOTAL JOBS
IN THE ALUMINUM INDUSTRY

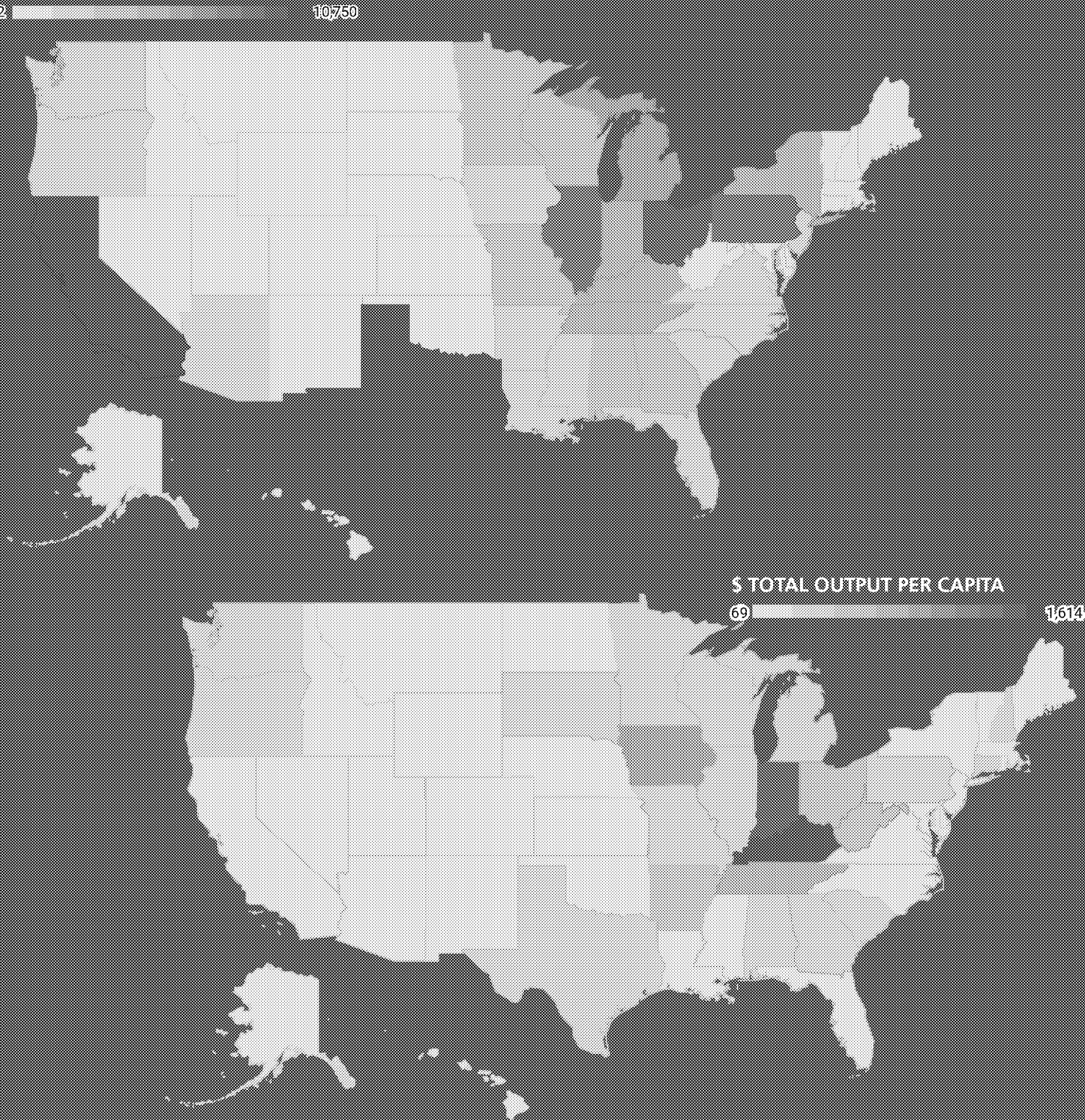
**\$2+
BILLION**

\$2.6+ BILLION INVESTED
ACROSS THE NATION
SINCE 2013 TO MEET
GROWTH FOR ALUMINUM
IN AUTOMOTIVE SECTOR

ALUMINUM DRIVES AMERICAN JOBS

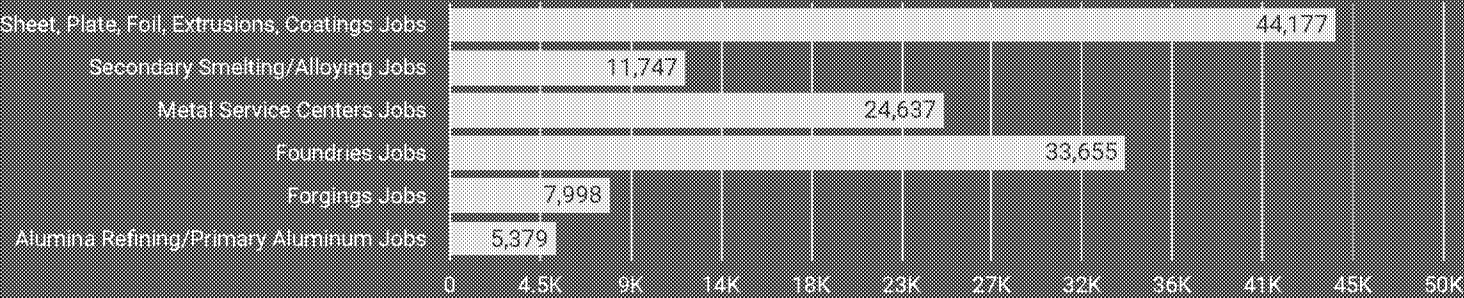
The aluminum industry directly employs 162,000 workers and indirectly employs an additional 530,000 workers, representing jobs in every state and the District of Columbia.

TOTAL DIRECT JOBS



STATE	ALUMINUM JOBS	\$ OUTPUT PER CAPITA	COMPANY FACILITIES
AK	29	171	1
AL	3,121	704	37
AR	2,153	861	18
AZ	1,489	328	18
CA	10,750	357	176
CO	691	203	16
CT	1,324	422	20
DC	2	123	0
DE	34	201	1
FL	2,406	224	51
GA	3,570	649	32
HI	49	69	0
IA	1,469	1,111	24
ID	164	202	3
IL	8,611	566	92
IN	5,105	1,485	85
KS	856	221	13
KY	5,200	1,614	38
LA	1,872	375	7
MA	1,200	280	33
MD	879	159	17
ME	34	88	0
MI	6,222	616	117
MN	3,742	452	37
MO	4,060	718	39
MS	1,768	376	11

STATE	ALUMINUM JOBS	\$ OUTPUT PER CAPITA	COMPANY FACILITIES
MT	28	142	0
NC	2,915	362	22
ND	30	122	0
NE	348	196	7
NH	954	538	14
NJ	2,492	347	30
NM	79	93	1
NV	273	204	3
NY	4,617	392	46
OH	9,565	876	144
OK	1,302	304	14
OR	1,571	537	20
PA	8,914	748	95
RI	154	170	4
SC	2,490	555	24
SD	610	766	2
TN	5,411	950	37
TX	10,303	515	87
UT	854	259	7
VA	1,484	227	15
VT	27	134	1
WA	2,330	492	27
WI	3,303	558	57
WV	690	920	8
WY	49	204	0



SOURCES: Aluminum Association, U.S. Department of Energy, Ducker Worldwide, Worcester Polytechnic Institute's Center for Resource Recovery and Recycling, National Highway Traffic Safety Administration

